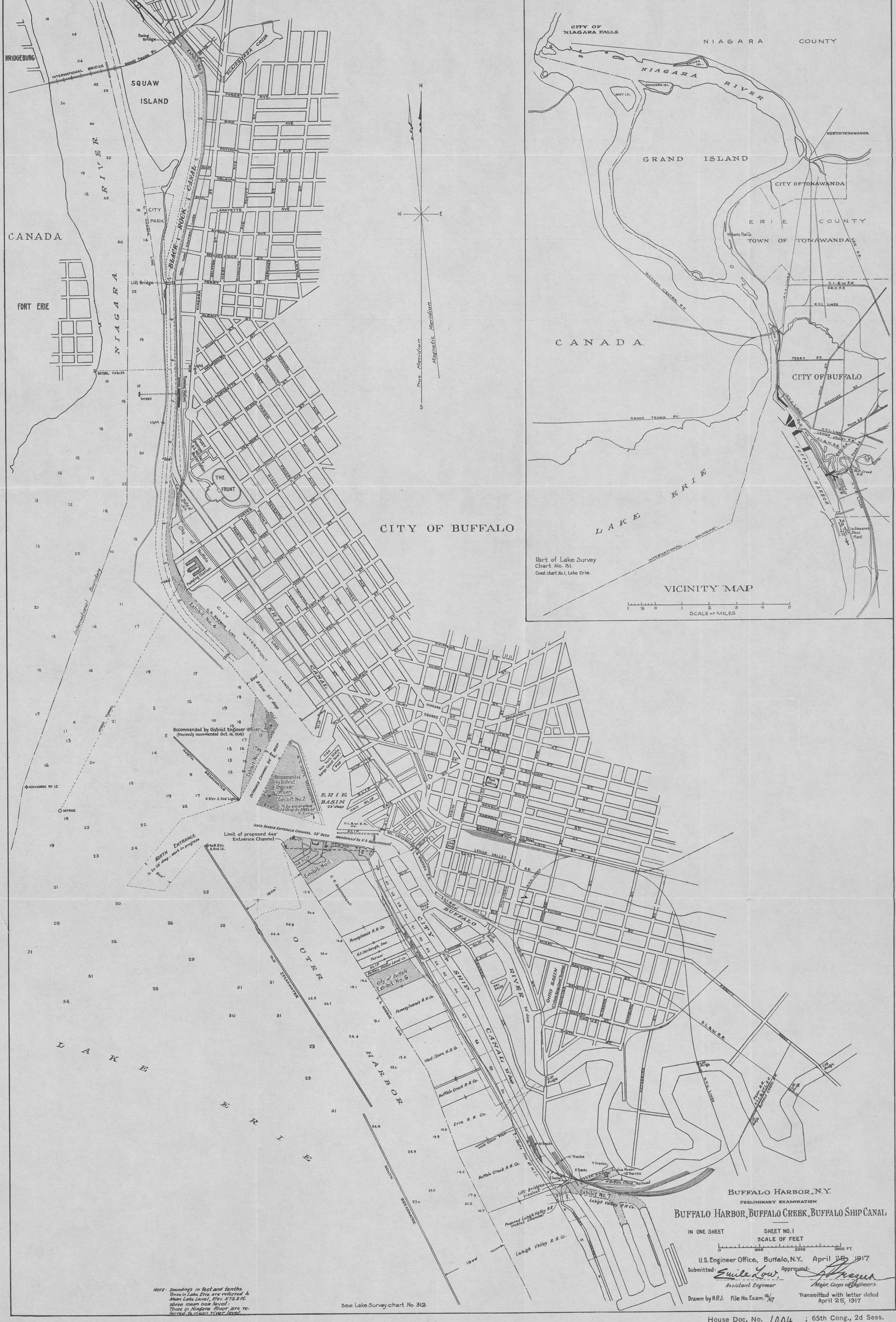
WAR DEPARTMENT

CORPS OF ENGINEERS, U.S. ARMY


CANADA
BRIDGEBURG
FORT ERIE
INTERNATIONAL BRIDGE
GRAND TRUNK RY.
Swing Bridge
SQUAW ISLAND
NIAGARA RIVER
BLACK ROCK CANAL
SCAJAQUADA CREEK
Exhibit No. 5
CITY PARK
Lift Bridge
FOREST AVE
BIRD AVE
POTOMAC AVE
DELAVAN AVE
LAFAYETTE AVE
FERRY ST.
ALBANY
NIAGARA
AERIAL CABLES
INTAKE
FORT PORTER
THE FRONT
Pumping Station
CITY WATERFRONT LANDS
Exhibit No. 4
U.S. HARBOR LINE
International Boundary
INTAKE TUNNEL
CITY OF BUFFALO
ERIE CANAL
N
W
E
S
True Meridian
Magnetic Meridian
Recommended by District Engineer Officer
(Previously recommended Oct. 10, 1914)
NORTH BREAKWATER
N.B'k'r. S. End Light
Exhibit No. 3
ENTRANCE CHANNEL 23' DEEP
400'
Recommended by District Engineer Officer
Exhibit No. 2
To be excavated 23' deep by State of N.Y.
N.Y. STATE BREAKWATER
ERIE BASIN
23' deep
COIT SLIP
PIER
New York State Barge Canal Term'l.
SLIP
D.L.&W. R.R. Co.
INNER HARBOR ENTRANCE CHANNEL 23' DEEP
Maintained by U.S. Government
Limit of proposed 400' Entrance Channel
NORTH ENTRANCE
To be 25' deep: work in progress
800'
Buff. B'k'r. N. End Lt.
U.S. SLIP
U.S. So. PIER
Exhibit No. 1
U.S. Government
1600'
OUTER HARBOR
LAKE ERIE
SOUTH BREAKWATER
Pennsylvania R.R. Co.
Exhibit No. 6
City of Buffalo
Pennsylvania R.R. Co.
West Shore R.R. Co.
Buffalo Creek R.R. Co.
Erie R.R. Co.
Buffalo Creek R.R. Co.
Lehigh Valley R.R. Co.
CITY SHIP CANAL 23' deep
BUFFALO RIVER
23' deep
Lift Bridges Viaduct
Exhibit No. 7
Lehigh Valley R.R. Co.
Proposed Lehigh Valley R.R. Outlet Channel
Buffalo Creek Railroad
Engine House
NIAGARA
SQUARE
GENESEE
CHURCH
ERIE
MAIN
WASHINGTON
DEL. LACKAWANNA & WESTERN R.R.
BROADWAY
S. DIVISION
SWAN
Union Depot
Erie Depot
ERIE R.R.
LEHIGH VALLEY R.R.
N.Y.C. LINES
MICHIGAN
CHICAGO
FULTON
MIAMI
OHIO
OHIO BASIN
N.Y. State Barge Canal Terminal
LOUISIANA
MACKINAW
SANDUSKY
ALABAMA
HAMBURG
TECUMSEH
SOUTH
ABBOTT ROAD
D.L.&W. R.R.
Lift Bridge
CITY OF NIAGARA FALLS
NIAGARA COUNTY
NIAGARA RIVER
GRAND ISLAND
NAVY ISL.
BUCKHORN ISL.
CAYUGA ISL.
NORTH TONAWANDA
CITY OF TONAWANDA
ERIE COUNTY
TOWN OF TONAWANDA
MICHIGAN CENTRAL R.R.
CANADA
GRAND TRUNK RY.
CITY OF BUFFALO
FERRY ST.
GENESEE ST.
BUFFALO HARBOR
Lackawanna Steel Plant
LAKE ERIE
INTERNATIONAL BOUNDARY
Part of Lake Survey Chart No. 31.
Coast chart No. 1, Lake Erie.
VICINITY MAP
1 ½ 0 1 2 3 4 5
SCALE of MILES

NOTE: Soundings in feet and tenths. Those in Lake Erie are referred to Mean Lake Level, Elev. 572.8 ft. above mean sea level: Those in Niagara River are referred to mean river level.

See Lake Survey chart No. 312.

BUFFALO HARBOR, N.Y.

PRELIMINARY EXAMINATION

BUFFALO HARBOR, BUFFALO CREEK, BUFFALO SHIP CANAL

IN ONE SHEET

SHEET NO. 1

SCALE OF FEET

0 1000 2000 3000 FT.

U.S. Engineer Office, Buffalo, N.Y., April 25, 1917

Submitted: Emile Low, Assistant Engineer

Approved: Frazer, Major, Corps of Engineers.

Drawn by H.P.J. File No. Exam. 16/67

Transmitted with letter dated April 25, 1917

House Doc. No. 1004 ; 65th Cong., 2d Sess.